

Abstract

A system (600) for classifying an input image into one of a plurality of output classes includes a plurality of pattern recognition classifiers (620, 622, 624). Each pattern recognition classifier is operative to process feature data associated with the input image to determine an associated output class of the input image. The system further includes a plurality of feature extractors (610, 612, 614). Each feature extractor extracts feature data from the input image for an associated one of the plurality of pattern recognition classifiers according to a classifier grid model representing the associated classifier.